

Converting Colors

Android(4290935996)

Have a look what the booklet for
Android(4290935996) contains.

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Color

Android(4290935996)

Conversions

Conversions Part 1

Format	Color
Hex	C27CBC
RGB	194, 124, 188
RGB Percent	76%, 49%, 74%
CMY	0.2392, 0.5137, 0.2627
CMYK	0.00, 0.36, 0.03, 0.24
HSL	305°, 36%, 62%
HSV	305°, 36%, 76%
XYZ	38.5329, 29.5155, 51.2431
YIQ	152.2260, 21.1760, 34.7440

Conversions

Conversions Part 2

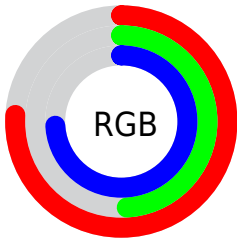
Format	Color
RYB	194, 124, 188
Decimal	12745916
CIELab	61.23, 37.15, -22.41
CIELCh	61, 43.385, 328.905
Yxy	29.5155, 0.3230, 0.2474
Android (android.graphics.Color)	4290935996 (0xFFC27CBC)
YUV	152.2260, 17.6366, 36.6358
Hunter-Lab	54.3281, 31.5290, -17.8935

Details

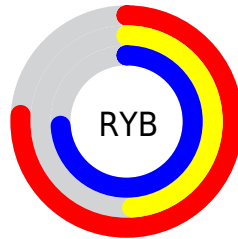
The Android color `4290935996` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4286366338`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4294750964`, and `4287318407` is the 20% darker color. If you saturate the color by 10%, you get `4290931130`, and if you desaturate by 10%, it is `4290940862`.

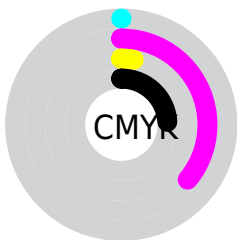
Distribution



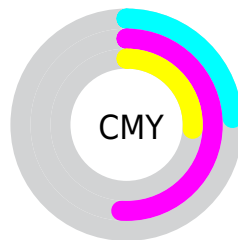
- Red (76%)
- Green (49%)
- Blue (74%)



- Red (76%)
- Yellow (49%)
- Blue (74%)



- Cyan (0%)
- Magenta (36%)
- Yellow (3%)
- Black (24%)



- Cyan (24%)
- Magenta (51%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290935996 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4290935996 by changing the saturation by 10% instead.

 4290935996

 4290935996

4294967295

 4289094305

 4294750964

 4287318407

 4294954751

 4285608301

 4294961919

 4283897685

 4282253373

 4280877095

 4278190352

 4278190080

 4290935996

 4290935996

 4290931130

 4290940862

 4290926009

 4290945983

 4290921143

 4290950849

 4290916021

 4290955971

 4290911156

 4290960836

 4290906290

 4290965702

 4290904241

 4290969544

 4290969545

 4290969547

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287924951



4290935996



4292441239

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290935996



4289499461



4278233016

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4290935996



4286366338

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278232977



4290935996



4286946638

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290935996



4291461971



4283802731



4278231765

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290935996



4292703613



4283802731



4278233003

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4290935996



4294763002



4286741698



4286607230



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290935996



4294742259



4290935961



4284569440



4288741523



4280352798

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4290935996



4294742259



4286366373



4284569440



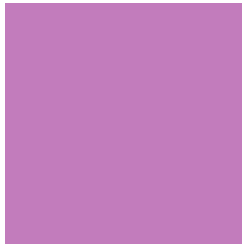
4288741523



4280352798

Previews

White Background



This preview shows how the Android color 4290935996 looks on a white background.

Color Contrast Check

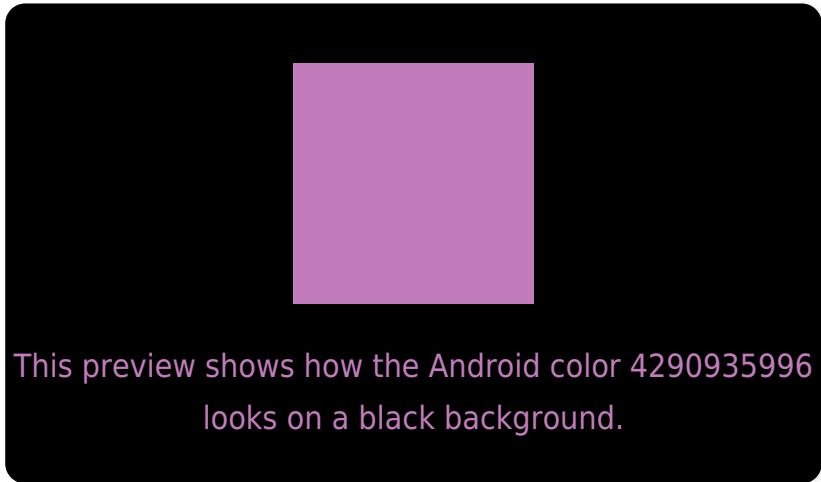
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290935996 Background



This preview shows how black text looks on a background with the Android color 4290935996.



This preview shows how white text looks on a background with the Android color 4290935996.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color

4290935996



Protanomaly

4288318150



Deuteranomaly

4288842169



Tritanomaly

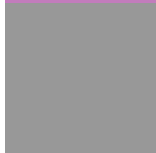
4290675359

Monochromacy



Original Color

4290935996



Achromatopsia

4288190616



Achromatomaly

4289171109

CSS Examples

Text

The CSS property to change the color of the text to Android 4290935996 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(194, 124, 188)` looks like.

```
.text, #text, p{  
    color:rgb(194, 124, 188)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(194, 124, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 124, 188) }
```

Border

The CSS property to change the border of an element to Android 4290935996 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(194, 124, 188) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(194, 124, 188) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(194, 124, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 124, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 124, 188);  
box-shadow:4px 4px 4px 4px rgb(194, 124,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4290935996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 124, 188) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(194,  
124, 188) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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